

Maintenance & Construction Vehicles



Out of 64,485 total crashes, one or more maintenance or construction vehicles were involved in:

458 crashes (all types)
6 fatal crashes
157 injury crashes
295 property damage crashes

2 occupants were killed, or 00.41% of all fatalities
44 occupants were injured, or 00.12% of all injuries

Injury Severity of All Persons Involved

Severity of Injury	Fatalities & Injuries			
	Maintenance & Construction Vehicles		All Others	
	Number	Percent	Number	Percent
Fatal	2	28.57%	5	71.43%
Major	4	26.67%	11	73.33%
Minor	23	24.21%	72	75.79%
Possible	17	15.60%	92	84.40%
Unknown	0	0.00%	0	0.00%
Total	46	20.35%	180	79.65%

This chart compares injury severity of maintenance and construction vehicle occupants with all other fatalities and injuries (i.e., occupants of other vehicles, pedestrians) in crashes that involved maintenance and construction vehicles.

Fatalities & Injuries by Protective Device

Protective Device	Fatalities & Injuries			
	Killed		Injured	
	Number	Percent	Number	Percent
None	1	50.00%	11	25.00%
Lap Belt	0	0.00%	8	18.18%
Lap & Shoulder Belt	0	0.00%	13	29.55%
Airbag Deployed	0	0.00%	1	2.27%
Child Restraint	0	0.00%	0	0.00%
Helmet	0	0.00%	0	0.00%
Passive Belt	0	0.00%	0	0.00%
Other	0	0.00%	0	0.00%
Unknown	1	50.00%	11	25.00%
Total	2	100.00%	44	100.00%

Fatalities & Injuries by Gender

Gender of Killed & Injured	Fatalities & Injuries			
	Killed		Injured	
	Number	Percent	Number	Percent
Female	0	0.00%	2	4.55%
Male	2	100.00%	42	95.45%
Unknown	0	0.00%	0	0.00%
Total	2	100.00%	44	100.00%

Fatalities & Injuries by Position

Position in Vehicle	Fatalities & Injuries			
	Killed		Injured	
	Number	Percent	Number	Percent
Driver	2	100.00%	40	90.91%
Front Seat Passenger	0	0.00%	3	6.82%
Back Seat Passenger	0	0.00%	1	2.27%
Third+ Seat Passenger	0	0.00%	0	0.00%
Bus Passenger	0	0.00%	0	0.00%
Riding on Exterior	0	0.00%	0	0.00%
MC/Moped Driver	0	0.00%	0	0.00%
MC/Moped Passenger	0	0.00%	0	0.00%
Pedalcyclist	0	0.00%	0	0.00%
Other	0	0.00%	0	0.00%
Unknown	0	0.00%	0	0.00%
Total	2	100.00%	44	100.00%

Fatalities & Injuries by Age Group

Age Group of Killed & Injured	Fatalities & Injuries			
	Killed		Injured	
	Number	Percent	Number	Percent
Under Age 21				
14 & Under	0	0.00%	0	0.00%
15	0	0.00%	0	0.00%
16	0	0.00%	0	0.00%
17	0	0.00%	1	2.27%
18	0	0.00%	1	2.27%
19	0	0.00%	0	0.00%
20	0	0.00%	0	0.00%
Total Under 21*	0	0.00%	2	4.55%
All Ages				
14 & Under	0	0.00%	0	0.00%
15 to 24	0	0.00%	7	15.91%
25 to 34	0	0.00%	6	13.64%
35 to 44	0	0.00%	11	25.00%
45 to 54	0	0.00%	9	20.45%
55 to 64	2	100.00%	3	6.82%
65 to 74	0	0.00%	2	4.55%
75 & Over	0	0.00%	1	2.27%
Unknown	0	0.00%	5	11.36%
Total	2	100.00%	44	100.00%

Under age 21 percentages based on total for all ages.

Fatalities & Injuries by Area of Injury

Area of Injury	Fatalities & Injuries			
	Killed		Injured	
	Number	Percent	Number	Percent
Upper Torso	0	0.00%	10	22.73%
Lower Torso	0	0.00%	2	4.55%
Internal	0	0.00%	2	4.55%
Head	0	0.00%	9	20.45%
Arms	0	0.00%	1	2.27%
Legs	0	0.00%	4	9.09%
Multiple	1	50.00%	15	34.09%
Other/Unknown	1	50.00%	1	2.27%
Total	2	100.00%	44	100.00%

Maintenance & Construction Vehicles

Drivers by Gender

Gender of Driver	Drivers in Crashes			
	Fatal		Injury/Property	
	Number	Percent	Number	Percent
Female	0	0.00%	8	1.85%
Male	6	100.00%	417	96.30%
Unknown	0	0.00%	8	1.85%
Total	6	100.00%	433	100.00%

Drivers by Age Group

Age Group of Driver	Drivers in Crashes			
	Fatal		Injury/Property	
	Number	Percent	Number	Percent
Under Age 21				
14 & Under	0	0.00%	0	0.00%
15	0	0.00%	0	0.00%
16	0	0.00%	2	0.46%
17	0	0.00%	3	0.69%
18	0	0.00%	4	0.92%
19	0	0.00%	6	1.39%
20	0	0.00%	1	0.23%
Total Under 21*	0	0.00%	16	3.70%
All Ages				
14 & Under	0	0.00%	0	0.00%
15 to 24	0	0.00%	47	10.85%
25 to 34	1	16.67%	97	22.40%
35 to 44	1	16.67%	118	27.25%
45 to 54	1	16.67%	104	24.02%
55 to 64	3	50.00%	43	9.93%
65 to 74	0	0.00%	10	2.31%
75 & Over	0	0.00%	2	0.46%
Unknown	0	0.00%	12	2.77%
Total	6	100.00%	433	100.00%

Under age 21 percentages based on total for all ages.

Vehicle Action

Vehicle Action	Vehicles in Crashes			
	Fatal		Injury/Property	
	Number	Percent	Number	Percent
Going Straight	4	66.67%	226	49.56%
Turning Left	2	33.33%	46	10.09%
Turning Right	0	0.00%	17	3.73%
Making U-Turn	0	0.00%	3	0.66%
Passing	0	0.00%	4	0.88%
Changing Lanes	0	0.00%	7	1.54%
Merging	0	0.00%	5	1.10%
Parking	0	0.00%	1	0.22%
Slowing/Stopping	0	0.00%	25	5.48%
Backing	0	0.00%	57	12.50%
Stopped for Sign/Signal	0	0.00%	6	1.32%
Stopped in Traffic	0	0.00%	11	2.41%
Stalled in Traffic	0	0.00%	0	0.00%
Properly Parked	0	0.00%	23	5.04%
Improperly Parked	0	0.00%	2	0.44%
Unattended Moving Vehicle	0	0.00%	2	0.44%
Other	0	0.00%	15	3.29%
Unknown	0	0.00%	6	1.32%
Total	6	100.00%	456	100.00%

Drivers by Condition

Driver Condition	Drivers in Crashes			
	Fatal		Injury/Property	
	Number	Percent	Number	Percent
Apparently Normal	6	100.00%	401	92.61%
Physical Defect	0	0.00%	1	0.23%
Fatigued	0	0.00%	2	0.46%
Apparently Asleep	0	0.00%	0	0.00%
Illness	0	0.00%	0	0.00%
Under Medication	0	0.00%	0	0.00%
Infirmities of Age	0	0.00%	0	0.00%
Drinking-Not Impaired	0	0.00%	1	0.23%
Drinking-Impaired	0	0.00%	2	0.46%
Drugs	0	0.00%	1	0.23%
Other	0	0.00%	2	0.46%
Unknown	0	0.00%	23	5.31%
Total	6	100.00%	433	100.00%

Driver/Vehicle-Related Circumstances

Contributing Circumstances	Drivers/Vehicles in Crashes			
	Fatal		Injury/Property	
	Number	Percent	Number	Percent
None Apparent	3	37.50%	193	39.07%
Ran Traffic Signal	0	0.00%	5	1.01%
Ran Stop Sign	0	0.00%	6	1.21%
Passed Stopped School Bus	0	0.00%	0	0.00%
Improper Passing	0	0.00%	3	0.61%
Left of Center, Not Passing	1	12.50%	8	1.62%
FTYROW at Intersection	0	0.00%	2	0.40%
FTYROW from Stop Sign	0	0.00%	9	1.82%
FTYROW from Yield Sign	0	0.00%	0	0.00%
FTYROW Making Left Turn	0	0.00%	9	1.82%
FTYROW from Driveway	0	0.00%	3	0.61%
FTYROW from Parked	0	0.00%	3	0.61%
FTYROW to Pedestrian	0	0.00%	0	0.00%
FTYROW Other	0	0.00%	3	0.61%
Wrong Way/One-Way	0	0.00%	1	0.20%
Too Fast for Conditions	0	0.00%	6	1.21%
Exceeding Speed Limit	0	0.00%	0	0.00%
Drag Racing	0	0.00%	0	0.00%
Improper Turn	0	0.00%	6	1.21%
Improper Lane Change	0	0.00%	3	0.61%
Following Too Close	0	0.00%	9	1.82%
No/Improper Signal	0	0.00%	2	0.40%
Disregarded Railroad Signal	0	0.00%	0	0.00%
Disregarded Warning Signal	0	0.00%	0	0.00%
Reckless Driving	0	0.00%	1	0.20%
Improper Backing	0	0.00%	31	6.28%
Illegal/Improper Parking	0	0.00%	5	1.01%
Failure to Control Vehicle	1	12.50%	27	5.47%
Headlights Not On	1	12.50%	1	0.20%
Inattentive/Distracted	0	0.00%	27	5.47%
Confused	0	0.00%	1	0.20%
Vision Obscured	1	12.50%	19	3.85%
Oversized/Loaded Vehicle	0	0.00%	9	1.82%
Inexperienced Driver	0	0.00%	3	0.61%
Other	1	12.50%	43	8.70%
Unknown	0	0.00%	56	11.34%
Total	8	100.00%	494	100.00%

Up to two circumstances may be listed for each driver/vehicle involved in a crash.
FTYROW—Failed to Yield Right-of-way.